



MAXIMUM SECURITY



PARENTAL CONTROL



DESIGNED FOR
ADSL



**WIRELESS G
USB ADAPTER
INCLUDED**



WIRELESS G ADSL2+ STARTER KIT

HIGH-SPEED ADSL2+ INTERNET CONNECTION

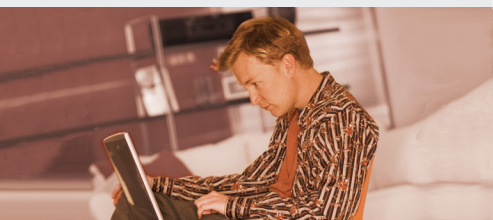
Latest ADSL2+ standards provide Internet transmission of up to 24Mbps downstream, 1Mbps upstream

TOTAL COMPATIBILITY

Works with any Wi-Fi certified device, giving you piece of mind and performance

TOTAL SECURITY

Complete set of security features including firewall and WPA/WPA2 to protect your network against outside intruders



ALL-IN-ONE ROUTER WITH BUILT-IN DSL MODEM

Get everything using the D-Link DKT-710 Wireless G ADSL2+ Starter Kit. This kit includes a wireless G ADSL2+ modem router with integrated high-speed ADSL2+ modem, 802.11g wireless interface and 4-port Ethernet switch, and a wireless USB 2.0 adapter. The kit provides everything your home needs to establish a fast, secure Internet connection and wirelessly share it with your family members.

FILTER AND PROTECT AGAINST HARMFUL SITES

The wireless G ADSL2+ modem router includes a built-in firewall that safeguards your network from harmful attacks. It minimizes the threats of hackers and prevents unwanted intruders from entering your network. Additional security features like MAC address filtering prevents unauthorized network access and parental control features prevent users from viewing inappropriate content. The router also supports WEP and WPA/WPA2, and includes basic routing and security features to help you create a simple wireless network for your home.

COMPATIBILITY ASSURANCE

The D-Link Wireless G ADSL2+ Starter Kit is compatible with all European service providers. Its wireless interface is based on the 802.11g standard and is backward compatible with 802.11b, ensuring compatibility with a wide range of wireless devices. Its router includes four Ethernet ports ready for you to connect Ethernet-enabled PC, print server and other devices.

EASY TO INSTALL AND USE

With D-Link's Quick Router Setup Wizard, you can set up your network in minutes. The wizard will guide you through an easy to follow process to install your new hardware and connect to your network. It configures your Internet Service Provider (ISP) settings to quickly establish broadband Internet connectivity. The Wizard even makes it easy to add new wireless devices onto the network

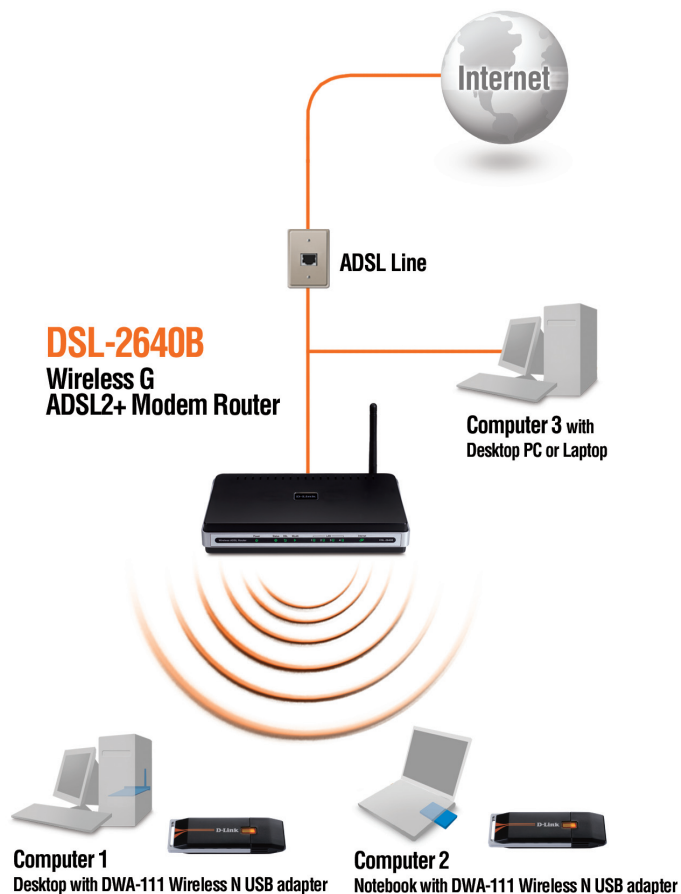
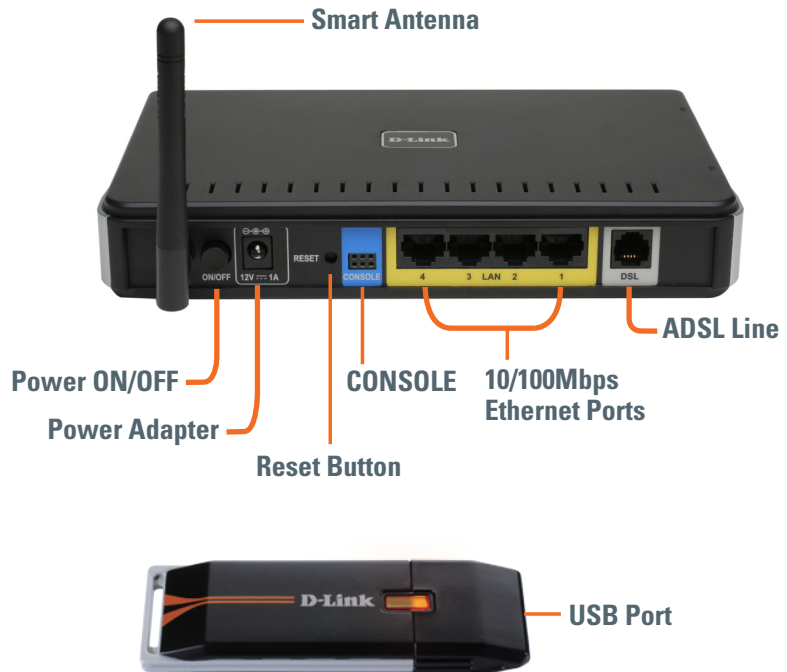
WHAT THIS PRODUCT DOES

Share your broadband Internet connection with multiple computers in your house by simply connecting the D-Link Wireless G ADSL2+ Modem Router to your phone line and plugging in the D-Link Wireless USB 2.0 Adapter to your laptop or desktop PC. Once connected, you can create your own personal wireless home network to share documents, music, and photos.

ADVANCED NETWORK FUNCTIONS

DSL-2640B / DWA-111

- + 802.11b/g Wireless Connectivity
- + High Speed Secure Internet Access
- + ADSL2/2+ Compliant
- Capable of Download Speeds of Up to 24Mbps
- + Enhanced Wireless Security with WPA-PSK
- + Built-in 4-port Fast Ethernet Switch
- + SPI Firewall for Advanced Security
- + Multiple VPN Pass-Through
- + Click'n Connect Easy Install Wizard
- + Upgrade Firmware via HTTP or TFTP
- + SNMP, UPnP, DDNS and IP QoS



TECHNICAL SPECIFICATIONS

MINIMUM SYSTEM REQUIREMENTS

- + ADSL INTERNET SERVICE
- + COMPUTER WITH:
 - WINDOWS VISTA/XP/2000, LINUX, OR MAC OS3
 - INTERNET EXPLORER 6.0, NETSCAPE 7, FIREFOX 1.0, OR SAFARI 1.3 AND UP
 - NETWORK INTERFACE CARD
 - 20MB HARD DISK SPACE
 - AVAILABLE USB PORT

STANDARDS

- + IEEE 802.11g
- + IEEE 802.11b
- + IEEE 802.3
- + IEEE 802.3u
- + USB 2.0

DEVICE INTERFACES

- DSL-2640B:
 - + 1 RJ-11 ADSL port
 - + 4 RJ-45 10/100BASE-TX Fast Ethernet LAN switch ports with auto MDI/MDIX
 - + Built-in 802.11g WLAN
 - + Console port
- DWA-111:
 - + USB 2.0 port

ADSL STANDARDS

- + ADSL: Full-rate ANSI T1.413 Issue 2, ITU-T G.992.1 (G.dmt) Annex A, ITU-T G.992.2 (G.lite) Annex A, ITU-T G.994.1 (G.hs)
- + ADSL2: ITU-T G.992.3 (G.dmt.bis) Annex A/L/M, ITU-T G.992.4 (G.lite.bis) Annex A
- + ADSL2+: ITU-T G.992.5 Annex A/L/M

ADSL DATA RATES

- + G.dmt: 8Mbps downstream, 832Kbps upstream
- + G.lite: 1.5Mbps downstream, 512Kbps upstream
- + ADSL2: 12Mbps downstream, 1Mbps upstream
- + ADSL2+: 24Mbps downstream, 1Mbps upstream

ATM & PPP PROTOCOLS (DSL-2640B)

- + Multiple protocol encapsulation over AAL5
- + Bridged and routed Ethernet encapsulation
- + Logical Link Control (LLC) encapsulation
- + VC-based multiplexing
- + ATM Forum UNI3.1/4.0 PVC
- + ATM Adaptation Layer Type 5 (AAL5)
- + ITU-T I.610 OAM F4/F5 loopback
- + ATM QoS (Traffic Shaping)
- + PPP over ATM
- + PPP over Ethernet

NETWORK PROTOCOLS AND FEATURES (DSL-2640B)

- + IP Static Routing
- + RIP
- + NAT
- + Virtual Server, Port Forwarding
- + DHCP server/client/relay
- + DNS Relay, DDNS
- + IGMP proxy
- + SNTP

FIREWALL/ACCESS SECURITY (DSL-2640B)

- + NAT firewall
- + MAC Filtering
- + Packet Filtering (IP/ICMP/TCP/UDP)
- + Stateful Packet Inspection (SPI)
- + Denial of Service (DoS) prevention
- + Intrusion Detection System and logging
- + DMZ

VPN (DSL-2640B)

- + Multiple IPSec/PPTP/L2TP pass-through

QoS (DSL-2640B)

- + Traffic Prioritization/Classification based on:
 - Port
 - 802.1p Priority Queues
 - Application port
 - User-defined (TCP/UDP/ICMP etc.)
- + 3 priority queues per PVC
- + PVC/VLAN port mapping
- + IGMP v.2 snooping
- + 802.11e WLAN QoS (WMM/WME)

CONFIGURATION/MANAGEMENT (DSL-2640B)

- + Quick Installation Wizard
- + Web-based GUI
- + Web-based/TFTP firmware upgrade, configuration up/download
- + UPnP
- + SNMP v1, v2c, built-in MIB-I, MIB-II agent
- + TR-069 compliant (optional)
- + Factory reset button

WIRELESS SIGNAL RATES¹

- With Automatic Fallback
- 54, 48, 36, 24, 18, 12, 11, 9, 6, 5.5, 2, & 1Mbps

WIRELESS FREQUENCY RANGE

- 2.4GHz to 2.462GHz

WIRELESS MODULATION TECHNOLOGY

- + Orthogonal Frequency Division Multiplexing (OFDM)
- + Complementary Code Keying (CCK)

ANTENNA

- + DSL-2640B: Detachable Dipole Antenna (Reverse SMA Plug)
- + DWA-111: Integrated Internal Antenna

WIRELESS SECURITY

- + WEP 64/128-Bit Data Encryption (User-Selectable)
- + Wi-Fi Protected Access (WPA/WPA2)
- + Multiple SSID (DSL-2640B)

DIAGNOSTIC LEDS

- DSL-2640B:
 - Power
 - DSL
 - LAN 1 to LAN 4
- DWA-111:
 - Link
 - Act

O.S. SUPPORT (DWA-111)

- + Microsoft Windows 98 SE, ME, 2000, 32-bit XP, 64-bit XP
- + Mac OS 10.4

POWER INPUT

- + DSL-2640B: through 12VDC/1A, 100 to 120VAC 50/60Hz or 200 to 240VAC 50/60Hz External Power Adapter, Dying Gasp Supported
- + DWA-111: USB Bus Power, No External Power Adapter Required

DIMENSIONS

- + DSL-2640B:
 - 196 mm (L) x 121 mm (W) x 32 mm (H)
 - (7.72 x 4.76 x 1.26 inches)
- + DWA-111:
 - 30.5 x 86.5 x 6 mm
 - (1.06 x 3.4 x 0.24 inches)

WEIGHT

- + DSL-2640B: 327 grams (0.72 lb)
- + DWA-111: 45.36 grams (0.1 lb)

OPERATING TEMPERATURE

- + DSL-2640B: 0° to 40° C (32° to 104° F)
- + DWA-111: 0 to 40 C (32 to 104 F)

OPERATING HUMIDITY

- + DSL-2640B: 5% to 95% non-condensing
- + DWA-111: 80% maximum

CERTIFICATION

- + FCC Class B
- + CE
- + CSA
- + LVD
- + RoHS compliant

¹ Maximum wireless signal rate based on IEEE standard 802.11g specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead lower actual data throughput rate and adversely affect the range. The devices described herein are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted on the packaging. D-Link is a registered trademark of D-Link Corporation and its overseas subsidiaries. All other trademarks are the property of their respective owners.

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Driver Languages Supported



WIRELESS

